THERE IS CLAIMED:

1. A network management system for implementing a service on a network, said system including means for acquiring policy rules for configuring said service, means for determining commands corresponding to said policy rules and transmitting them to network elements, and processing means for inferring said rules in order to determine said commands, in which system said rules comprise services rules and implementation rules.

2. The network management system claimed in claim 1 wherein said processing means include an inference engine.

3. The network management system claimed in claim 1 wherein said implementation rules include technology rules and/or equipment rules.